DATE: 10 Sep 99

for the
AN/TPS-59(V)3
Azimuth Drive Gear Assembly
NSN 3010-01-154-9632

SOW-00-844-2-8A065B-1/1

- 1. This SOW identifies the work effort that shall be performed by the Contractor to rebuild the AN/TPS-59(V)3 Azimuth Drive Gear Assembly NSN 3010-01-154-9632, part number 7327347G1/CAGE 03538.
- 2. The attached manuscript has been reviewed and is concurred upon by the following signers:

LAWRENCE E HERNDON

Weapon Systems Manager Radar Systems Section (Code 844-2)

MARCORSYSCOM, Albany, GA

TACK TORRENCE

Team Leader

Inventory Management Specialist

(Code 844-2)

MARCORSYSCOM, Albany, GA

RICHARD E JONES

Team Leader

Equipment Specialist

(Code 844-2)

MARCORSYSCOM, Albany, GA

STATEMENT OF WORK (SOW) for the AN/TPS-59(V)3 Azimuth Drive Gear Assembly NSN 3010-01-154-9632

- 1.0 <u>Scope</u>. This SOW identifies the work effort that shall be performed by the Contractor to rebuild the AN/TPS-59(V)3 Azimuth Drive Gear Assembly NSN 3010-01-154-9632, part number 7327347G1/CAGE 03538. This document contains requirements to restore the Azimuth Drive Gear Assembly to Condition Code "A." Condition Code "A" is defined as "serviceable/issuable without qualification; new, used, repaired or reconditioned material that is serviceable and issuable to all customers without limitation or restriction, including material with more than 6 months shelf-life remaining.
- 2.0 <u>Applicable Documents</u>. The following documents form a part of this SOW to the extent specified.
- 2.1 Military Standards

MIL-STD-2073-lC DoD Standard Practice for Military Packaging MIL-STD-129 DoD Standard Practice for Military Marking

Military Standards (For Reference Only)

MIL-STD-973 Configuration Management

2.2 <u>Other Government Documents and Publications</u>. The latest issues of those documents cited below shall be used.

7327347 Drawing Assembly, Gear Assembly, Azimuth Dr 7327347G1 Parts List, Gear Assembly, Azimuth Dr 7343258 Assembly and Alignment Procedure

2.3 Industry Standards

ANSI/ISO/ASQC Q9003-1994 Quality Systems

Copies of military specifications and standards are available from: Naval Publications and Forms Center, (Attn: NPODS), 5801 Tabor Ave, Philadelphia PA 19120-5099. Copies of other government publications required by contractors in connection with specific SOW requirements shall be obtained through the Contracting Officer: Commander, Attn: Contracting Officer (Code 891), Marine Corps Logistics Base, 814 Radford Blvd., Albany, GA 31704-1128, commercial telephone number (912) 439-6761 or DSN 567-6761. Copies of engineering drawings shall be obtained from: Life Cycle Management Center, Attn (Code 825-3), 814 Radford Blvd Suite

20320, Albany GA 31704-0320, commercial telephone number (912) 439-6410 or DSN 567-6410.

3.0 Requirements

3.1 The Contractor shall rebuild the Gear Assembly strictly in accordance with the requirements as specified in 7327347, 7327347G1, and 7343258 (CAGE 03538). Additionally, all seals/gaskets and bearings/bearing assemblies shall be replaced. Mechanical repairs, including any necessary repairs to the Gear Assembly castings, shall be performed as required. Surface preparation, to correct/prevent corrosion damage, painting, and restenciling/replacement of decals shall also be accomplished on all Gear Assemblies inducted for repair. All Gear Assemblies will be filled with the appropriate lubricant to the proper operating level, and tagged accordingly. The Contractor will be responsible for developing test requirements.

3.2 Packaging, Handling, Storage and Transportation

- a. The Contractor shall be responsible for preservation and packaging of items being repaired under the terms of this statement of work in accordance with MIL-STD-2073-1C, Appendix A, Table A.VI, Electronic Equipment. Items scheduled for long term storage or shipment to overseas destinations shall be packaged in accordance with Level "A" requirements. Items scheduled for domestic shipment and short-term storage shall be packaged in accordance with Level "B" requirements.
 - b. Marking shall be in accordance with MIL-STD-129.
- c. The Marine Corps will provide the Contractor with the shipping address(es) for delivery of the repaired equipment. The Contractor shall be responsible for arranging for shipment to the pre-designated site(s). The Marine Corps will be responsible for transportation costs associated with shipping the subject equipment to and from the Contractor.
- 3.3 <u>Configuration Control</u>. The contractor shall apply configuration control to established configuration items. Deviations from this established baseline configuration shall not be allowed without the written approval of the Weapon System Manager (WSM) (Code 844-2). All permanent changes to the form, fit or function of the baseline shall be by Engineering Change Proposal. MIL-STD-973 (paragraph 5.4.2 and Appendix D) may be used as a guide. If necessary to temporarily depart from the authorized configuration baseline, the contractor shall prepare and submit a Request for Deviation or Request for Waiver. MIL-STD-973 (paragraph 5.4.3 or 5.4.4 and Appendix E) may be used as a guide.
- 3.4 Government Furnished Equipment (GFE) and Government Furnished Materiel (GFM). GFE is government owned equipment authorized by contract for use by a commercial/Government contractor. It is neither consumed during production nor incorporated into any product. GFM is materiel furnished to a contractor that will be consumed during the course of production or incorporated into the product being manufactured/remanufactured under a contract/statement of work. In the event the Marine Corps does have GFE/GFM requirements, the Management

Control Activity (MCA/G316-2), Marine Corps Logistics Bases, Albany, Georgia, will coordinate required GFE and will maintain a central control on Marine Corps assets in the Contractor's possession. The MCA will forward a GFE accountability agreement to the Contractor Facility for signature to establish a chain of custody and property responsibilities for Marine Corps assets. The Contractor shall report receipt of all GFM and report consumption of GFM to the MCA.

- 3.5 <u>Quality Assurance Provisions</u>. The Contractor shall provide and maintain a Quality System that, as a minimum, adheres to the requirements of ANSI/ISO/ASQC Q9003-1994, Quality System Model for Quality Assurance in Final Inspection and Test.
- 4.0 <u>Reports.</u> The Contractor shall develop a Test Data Report (TDR), based on test requirements developed by the Contractor (paragraph 3.1), which references this SOW, the NSN, part number, and serial number of the Azimuth Drive Gear Assembly. Upon request, a TDR shall be submitted electronically (preferred), via regular mail, or facsimile, to the WSM. Electronic addresses are: "herndonle@matcom.usmc.mil" (primary) and "jonesre@matcom.usmc.mil" or "richardsbg@matcom.usmc.mil" (alternates). Mailing address is: COMMANDER, ATTN (CODE 844-2), MARCORSYSCOM, 814 RADFORD BLVD STE 20343, ALBANY GA 31704-0343. Facsimiles may be sent to commercial (912) 439-5498 or DSN 567-5498, attention Weapons System Manager, Code 844-2.

CONTRACT DATA REQUIREMENTS LIST

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